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## NOTICE OF ALLOWANCE AND FEE(S) DUE

22852 7590 03/05/2010

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER  
LLP  
901 NEW YORK AVENUE, NW  
WASHINGTON, DC 20001-4413

EXAMINER

MAGLOIRE, VLADIMIR

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 03/05/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/580,047

05/19/2006

Giuliano Muratore

09952.0448

7573

TITLE OF INVENTION: METHOD AND SYSTEM FOR FORWARDING TELEPHONE CALLS TOWARDS A CELLULAR PHONE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/07/2010

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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22852 7590 03/05/2010

**Note:** A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER**  
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901 NEW YORK AVENUE, NW  
WASHINGTON, DC 20001-4413

## **Certificate of Mailing or Transmission**

Hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/580,047 05/19/2006 Giuliano Muratore 09952.0448 7573

**TITLE OF INVENTION:** METHOD AND SYSTEM FOR FORWARDING TELEPHONE CALLS TOWARDS A CELLULAR PHONE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1510 \$300 \$0 \$1810 06/07/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
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MAGLOIRE, VLADIMIR 2617 455-417000

**1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).**

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

**2. For printing on the patent front page, list**

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_
- 3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

**4a. The following fee(s) are submitted:**

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

**4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)**

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

**5. Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 316 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 316 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

**Notice of Allowability**

Application No.

10/580,047

Examiner

VLADIMIR MAGLOIRE

Applicant(s)

MURATORE ET AL.

Art Unit

2617

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Arguments filed 12/10/2009.
2. ☒ The allowed claim(s) is/are 23 and 25-44.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date ____     | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other ____.   |

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

**Please that there are two examiner's admendments, one to the title the other to the claims. The applicant approved the admendment to the claims, however has not yet approved admendment to the title.**

#### **Begin Examiner's Amendment to Title:**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

**Title is amended as follows:** Method and System for ~~forwarding telephone calls towards a cellular phone~~ Call Forwarding Between a Wireless Switching Apparatus and a Fixed Telephony Network Using a Virtual Number.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Longo (Reg. No. 53,235) on February 23, 2010.

#### **Claim Amendments:**

Claims 1-22 (Cancelled).

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23. **(Currently Amended)** A method of forwarding a telephone call from a caller intended to be directed to a first, fixed, telephony number toward a second, mobile, telephony number in order to render an intended responder associated with the second telephony number reachable at a mobile phone instead of a fixed telephone, comprising:

having the caller place a call to a virtual mobile telephony number associated with the first telephony number;

receiving the call at a mobile telephony network switching apparatus ~~of a mobile telephony network~~;

upon receiving, at the mobile telephony network switching apparatus ~~of the mobile telephony network~~, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number;

receiving the call at a fixed telephony network switching apparatus associated with the first telephony number;

conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled,

identifying a feature code associated with the virtual mobile phone number;

extracting the second telephony number from the virtual mobile phone number using the feature code; and

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routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number; and

if the responder accepts, terminating the call from the caller at the second telephony number instead of at the first telephony number, so as to establish a direct telephone call between the caller and the responder.

24. (Cancelled)

25. (Previously Presented) The method according to claim 23, further comprising: having the call forwarding enabled at an apparatus associated with the first telephony number.

26. (Previously Presented) The method according to claim 25, further comprising: conditioned to the fact that the call forwarding is not enabled and that the incoming call is answered at the first telephony number, terminating the call thereat and establishing a direct telephone call between the caller and the first telephony number.

27. (Previously Presented) The method according to claim 26, further comprising: in case the call is not answered at the first telephony number, determining the second telephony number and enabling said call forwarding.

28. (Previously Presented) The method according to claim 27, further comprising: after the enabling of said call forwarding, dropping a call section from the switching apparatus to the first telephony number, while keeping the call from the caller on hold at said switching apparatus.

29. (Previously Presented) The method according to claim 23, wherein said first telephony number corresponds to a PBX network having a plurality of extensions.

30. (Previously Presented) The method according to claim 29, wherein said first telephony number includes a number of a PBX network switchboard.

31. (Previously Presented) The method according to claim 30, comprising receiving the call at the PBX switchboard, forwarding the call to an intended PBX network extension and, in case the call is not answered, providing the second telephony number to a switching apparatus control controlling the switching apparatus.

32. (Previously Presented) The method according to claim 29, wherein said first telephony number comprises at least one PBX Direct Inward Dial number corresponding to one of the extensions of the PBX network.

33. (Previously Presented) The method according to claim 29, wherein said virtual mobile telephony number associated with the first telephony number comprises at least one virtual mobile telephony number associated with said one extension of the PBX network.

34. (Previously Presented) The method according to claim 23, wherein said virtual mobile telephony number associated with the first telephony number is a combination of the first telephony number and an identifying code or a prefix code.

35. **(Currently Amended)** A method of operating a switching apparatus of a mobile telephony network in order to forward a telephone call from a caller intended to be directed to a first, fixed, telephony number toward a second, mobile, telephony



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number so as to render an intended responder associated with the second telephony number reachable at a mobile phone instead of a fixed telephone, comprising:

associating a virtual mobile telephony number with the first telephony number;

receiving a call placed to the virtual mobile telephony number at the mobile telephony network switching apparatus;

upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call from the caller to the first telephony number;

receiving the call at a fixed telephony network switching apparatus associated with the first telephony number;

conditioned on the fact that call forwarding from the first telephony number to the second telephony number is enabled,

identifying a feature code associated with the virtual mobile phone number;

extracting the second telephony number from the virtual mobile phone number using the feature code; and

routing the call from the fixed telephony network switching ~~center~~ apparatus to the mobile telephony network switching apparatus using the extracted second telephony number; and

provided that the responder accepts, terminating the call from the caller at the second telephony number instead of at the first telephony number, so as to establish a direct telephone call between the caller and the responder.

36. (Previously Presented) The method according to claim 35, further comprising:  
if the call from the caller is answered at the first telephony number, terminating the call thereat so as to establish a direct telephone call between the caller and the first telephony number.

37. (Previously Presented) The method according to claim 36, further comprising:  
receiving information apt to determine said second telephony number from an apparatus associated with said first telephony number, and causing the call from the caller to be routed thereto.

38. (Previously Presented) The method according to claim 37, further comprising:  
after said receiving information apt to determine the second telephony number, dropping a call section from the switching center to the first telephony number, while keeping the call from the caller on hold.

39. **(Currently Amended)** In a telephone communications system comprising a fixed telephony network and a mobile telephony network, a system for forwarding a telephone call from a caller intended to be directed to a first, fixed, telephony number toward a second, mobile, telephony number in order to render an intended responder associated with the second telephony number reachable at a mobile phone instead of a fixed telephone, comprising:

a database associating a virtual mobile telephony number with the first telephony number; and

a call transport layer of the mobile telephony network adapted to:  
receive a call placed to the virtual mobile telephony number at the call transport layer;

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identify the first telephony number associated with the virtual mobile telephony number;

route the call to the first telephony number at the fixed telephony network upon receiving the call at the call transport layer;

in case a call forwarding from the first telephony number to the second telephony number is enabled:

identify a feature code associated with the virtual mobile phone number;

extract the second telephony number from the virtual mobile phone number using the feature code; and

route the call to from the fixed telephone network to the call transport layer using the extracted second telephony number ~~in case a call forwarding from the first telephony number to the second telephony number is enabled;~~ and

if the responder accepts, terminate the call from the caller at the second telephony number instead of at the first telephony number, so as to establish a direct telephone call between the caller and the responder.

40. (Previously Presented) The system according to claim 39, wherein said first telephony number is a number of a PBX network having a plurality of extensions.

41. (Previously Presented) The system according to claim 40, wherein said first telephony number includes a number of a PBX network switchboard.

42. (Previously Presented) The system according to claim 40, wherein said first telephony number comprises at least one PBX Direct Inward Dial number corresponding to one of the extensions of the PBX network.

43. (Previously Presented) The system according to claim 40, wherein said virtual mobile telephony number associated with the first mobile telephony number comprises at least one virtual mobile telephony number associated with said one extension of the PBX network.

44. (Previously Presented) The system according to claim 39, wherein said virtual mobile telephony number associated with the first mobile telephony number is a combination of the first telephony number and an identifying code, particularly a prefix code.

**End Examiner's Amendment To the Claims.**

***Allowable Subject Matter***

3. Claims 23, 25-44 are allowed.

***Examiner's Statement of Reasons for Allowance***

4. The applicant discloses a method of forwarding a telephone call from a caller intended to be directed to a first, fixed, telephony number toward a second, mobile, telephony number in order to render an intended responder associated with the second telephony number reachable at a mobile phone instead of a fixed telephone, comprising: having the caller place a call to a virtual mobile telephony number associated with the first telephony number; receiving the call at a mobile telephony

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network switching apparatus; upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number; receiving the call at a fixed telephony network switching apparatus associated with the first telephony number; conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled, identifying a feature code associated with the virtual mobile phone number; extracting the second telephony number from the virtual mobile phone number using the feature code; and routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number; and if the responder accepts, terminating the call from the caller at the second telephony number instead of at the first telephony number, so as to establish a direct telephone call between the caller and the responder.

5. The prior art of record, Sjodin et al (US 5,995,843), discloses a system where an a user dials a virtual number (WOS number) intended for a wireless device is received at a wireless switching apparatus and based on the calling feature derived from the called number the phone call is forwarded to both a mobile device and wired device.

6. Sjodin et al fails to teach upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number; receiving the call at a fixed telephony network switching apparatus associated with the first telephony number;

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conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled, identifying a feature code associated with the virtual mobile phone number; extracting the second telephony number from the virtual mobile phone number using the feature code; and routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number.

7. The prior art made of record, Ginter (5,579,375) discloses a process of call forwarding a call received at a mobile switching network sequentially to a plurality of forwarding numbers.

8. Ginter fails to teach receiving the call at a mobile telephony network switching apparatus; upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number; receiving the call at a fixed telephony network switching apparatus associated with the first telephony number; conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled, identifying a feature code associated with the virtual mobile phone number; extracting the second telephony number from the virtual mobile phone number using the feature code; and routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number.

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9. The prior art of record, Ahlberg et al (US 5,600,704) discloses a call forwarding system where a call is received at a mobile switching center and the routed to a forwarding number, the number maybe a fixed number or maybe a mobile number, the decision is made based on a dynamically set priority.

10. Ahlberg fails to teach upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number; receiving the call at a fixed telephony network switching apparatus associated with the first telephony number; conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled, identifying a feature code associated with the virtual mobile phone number; extracting the second telephony number from the virtual mobile phone number using the feature code; and routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number.

11. The prior art of record, Blust et al (US 5,544,227) discloses a cellular system integrated with a wired private branch exchange, where calls are routed from the MTSO of the cellular system to the wired private branch exchange.

12. Blust et al fails to teach upon receiving, at the mobile telephony network switching apparatus, the call from the caller to the virtual mobile telephony number, identifying the first telephony number associated with the virtual mobile telephony number, and first routing the call to the first telephony number; receiving the call at a

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fixed telephony network switching apparatus associated with the first telephony number; conditioned by the fact that call forwarding from the first telephony number to the second telephony number is enabled, identifying a feature code associated with the virtual mobile phone number; extracting the second telephony number from the virtual mobile phone number using the feature code; and routing the call from the fixed telephony network switching apparatus to the mobile telephony network switching apparatus using the extracted second telephony number.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VLADIMIR MAGLOIRE whose telephone number is (571)270-5144. The examiner can normally be reached on Monday to Thursday, 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Corsaro can be reached on 571-272-7876. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/NICK CORSARO/  
Supervisory Patent Examiner, Art Unit 2617

/Vladimir Magloire/  
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